Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A firmware updating method, for use in an information processing apparatus having a storage storing a firmware and a power controller controlled by a first power supply which is separate from a second power supply of said information processing apparatus and a communications device for communicating via a network with a remote management server, for updating the firmware for said information processing apparatus, comprising the steps of:

setting said communications device as a boot device according to an instruction from said remote management server;

resetting said information processing apparatus in system reset according to a system reset instruction from said remote management server under an environment of an operating system of said information processing system-apparatus operating;

booting said information processing apparatus by said communications device, thereby to update said firmware stored in said storage via said network;

setting said storage as a boot device thereby to control "off" a power supply of said information processing apparatus in response to a request from said remote management server; device;

sending a notice of execution completion of updating said firmware to said remote management server;

receiving a first request from said remote management server;

controlling "off" said second power supply in said power controller in response to the first request from said remote management server;

receiving a second request from said remote management server after a predetermined period since receiving the first request;

controlling "on" said <u>second</u> power supply <u>in said power controller</u> in response to <u>another the second</u> request from said remote management server; and reading and executing said firmware updated in said storage of said information processing apparatus.

2. - 6. (canceled)

7. (previously presented) A firmware updating method according to claim 1, further comprising the steps of:

acquiring identification information, which is used to obtain a maintenance program by said information processing apparatus, by said remote management subsystem;

sending a request to obtain a pseudo maintenance program by said identification information; and

checking the presence or not of a reply to the request to obtain the pseudo maintenance program.

8. (previously presented) A firmware updating method according to claim 1,

further comprising the steps of:

previously registering identification information of an information processing apparatus subjected to maintenance into said remote management subsystem; receiving input of identification information for specifying said information processing apparatus prior to the instruction to set said boot device; and judging whether the received identification information is included in the registered identification information.

9. - 10. (canceled)

11. (currently amended) An information processing apparatus comprising: a communications device which is to be connected with a server;

a storage device for storing therein a firmware;

a setting component setting one of said communications device and said storage as a boot device in response to a request from said server;

a power controller controlled by a first power supply which is separate from a second power supply of said information processing apparatus; and

a system reset component for resetting said information processing apparatus in system reset according to a request from said remote management server under an environment of an operating system of said information processing apparatus operating;

wherein said power controller controls "off" and "on" said information processing apparatus according to a request from said server;

wherein said communications device obtains a program from said server after resetting said information processing apparatus; and

wherein said information processing apparatus updates said firmware by use of said program, stores said firmware updated by said information processing apparatus in said storage, sets said storage as a boot device, and sends a notice of completing said updating of said firmware to said management server; controls "on" said power controller according to a request from said server to execute said firmware by use of said storage

wherein said power controller turns "off" the second power supply of said information processing apparatus according to a first request from said server, and turns "on" the second power supply of said information processing apparatus according to a second request from said server after a lapse of predetermined time since said second power supply of said information processing apparatus has been turned off.

12. – 13. (canceled)

14. (currently amended) A system comprising:

an information processing apparatus coupled to a network; and

a server coupled to said network;

wherein said information processing apparatus comprises:

a communications device which is to be connected with said server via a network;

a storage for storing therein a firmware;

a system reset component for resetting said information processing apparatus in system reset according to a request from said server under an environment of an operating system of said information processing apparatus operating;

a setting component setting one of said communications device and said storage as a boot device in response to a request from said server; and

a power controller controlled by a first power supply which is separate from a second power supply of said information processing apparatus;

wherein said communications device obtains a program from said server after resetting said information processing apparatus;

wherein said information processing apparatus updates said firmware by use of said program, stores said firmware updated by said information processing apparatus in said storage, sets said storage as a boot device, and sends a notice of completing said updating of said firmware to said management server controls "on" said power controller according to a request from said server to execute said firmware updated by said information processing apparatus by use of said storage;

wherein said power controller turns "off" the second power supply of said information processing apparatus according to a first request from said server, and turn "on" the second power supply of said information processing apparatus according to a second request from said server after a lapse of predetermined time since said second power supply of said information processing apparatus has been turned off;

wherein said server comprises:

a boot controller for setting one of said communications device and said storage as a boot device, instructing to reset said information processing apparatus, and

a remote controller instructing said power controller to control "off" and "on" said information processing apparatus

a remote controller which receives said notice of completing update firmware, sends said first request to said power controller, and sends said second request to said power controller for a given period since the first request has been sent.

15. (canceled)

16. (currently amended) A firmware updating methodsystem according to claim 14, further comprising the steps of:wherein:

acquiring identification information is acquired, which is used to obtain a maintenance program by said information processing apparatus, by said remote management subsystem;

sending a request <u>is sent</u> to obtain a pseudo maintenance program by said identification information; and

checking the presence or not of a reply to the request <u>is checked</u> to obtain the pseudo maintenance program.

17. (currently amended) A firmware updating methodsystem according to claim 14, further comprising the steps of:wherein:

previously registering-identification information of an information processing apparatus subjected to maintenance is previously registered into said remote management subsystem;

receiving-input of identification information is received for specifying said information processing apparatus prior to the instruction to set said boot device; and judging-whether the received identification information is included in the registered identification information is judged.